

Serial # 09/820,176; Inventor Brian Christopher Vermeire
In reply to Office action mailed October 8, 2003
page 2 of 19

Amendments to the Claims

Please amend the claims without prejudice, as follows in the Listing of Claims. This Listing of Claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently amended) A system for organizing and accessing content over a network of computers, the system comprising:
- B1
- a database system connected to the network that contains a mapping of a plurality of channel codes to a plurality of network addresses and a plurality of content descriptions, where each channel code comprises a textual genre code and a number ~~numerical code~~, and where each network address identifies a unit of content;
- a content provider interface to the database system that is connected to the network, that allows for allowing content providers to enter the network addresses and the content descriptions into the database system for the units of content;
- a personal computer connected to the network, for use by a computer user to view the units of content over the network; and
- a viewer interface software that is loaded on the personal computer to the database system, the viewer interface comprising a guide, and a browser-independent virtual remote control, ~~and a network browser application on one of the computers connected to the computer network;~~
- wherein the guide shows the content descriptions for units of content and allows a

Serial # 09/820,176; Inventor Brian Christopher Vermeire
In reply to Office action mailed October 8, 2003
page 3 of 19

viewer to select one of the channels for viewing ~~through the~~ in a network browser
application running on the personal computer; and

wherein the personal computer displays the guide to the computer user
independently from the network browser application; and

wherein the virtual remote control allows the ~~viewer~~ computer user to display access
the units of ~~contents~~ content through the network browser application by inputting a
textual genre code and a number channel code or by selecting a textual genre code
and then scanning channels by browsing through the channel codes ~~for~~ of that genre
code; ~~wherein the virtual remote control is independently displayed from the~~
~~network browser application.~~

wherein scanning channels by browsing through the channel codes for a genre code
comprises cycling only through the channel codes for which units of content are
accessible;

wherein the channel code is not a URL.

2-5. (Canceled)

6. (Currently amended) The ~~virtual remote control system for organizing and accessing~~
content from claim 1, wherein channel scan function of the virtual remote control
~~also allows the user to cycle through channels for a genre, where only cycles through~~
the channels codes ~~having content and~~ which have been identified as one of the
user's favorite channels ~~are accessible by the channel scan function.~~

7. (Currently amended) The system for organizing and accessing content from claim 1,
wherein the Internet Domain Name System is not accessed in providing the

Serial # 09/820,176; Inventor Brian Christopher Vermeire
In reply to Office action mailed October 8, 2003
page 4 of 19

computer user with units of content.

8-14. (Canceled)

15. (Currently amended) The system for organizing and accessing content from claim 1.

B1
~~A virtual remote control for a system for accessing content over a network of computers, wherein the virtual remote control is software in one of the computers from the network of computers; and wherein a the computer user of one of the computers can access units of content with the virtual remote control via a peripheral device, where the peripheral device is one of: a microphone, an infra-red controller for accepting commands from a physical remote control, or a game pad.~~

16-18. (Canceled)

19. (New) The system for organizing and accessing content from claim 5, wherein one of the textual genre codes represents units of content chosen by the user.
